



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 16/715,229  
Source: IFWO  
Date Processed by STIC: 12/2/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to (EFFECTIVE 12/01/03):**  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 12/02/2003

PATENT APPLICATION: US/10/715,229

TIME: 14:46:34

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\12022003\J715229.raw

4 <110> APPLICANT: Rana, Tariq M.  
 6 <120> TITLE OF INVENTION: ALLELE-TARGETED RNA INTERFERENCE  
 9 <130> FILE REFERENCE: UMY-041  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/715,229  
 C--> 11 <141> CURRENT FILING DATE: 2003-11-17  
 11 <150> PRIOR APPLICATION NUMBER: 60/430517  
 12 <151> PRIOR FILING DATE: 2002-11-26  
 14 <150> PRIOR APPLICATION NUMBER: 60/426981  
 15 <151> PRIOR FILING DATE: 2002-11-15  
 17 <150> PRIOR APPLICATION NUMBER: 60/458051  
 18 <151> PRIOR FILING DATE: 2003-03-26  
 20 <160> NUMBER OF SEQ ID NOS: 2  
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply  
 Corrected Diskette Needed  
 (P. 1)

## ERRORED SEQUENCES

24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 21  
 26 <212> TYPE: RNA  
 27 <213> ORGANISM: Artificial Sequence  
 29 <220> FEATURE:  
 30 <223> OTHER INFORMATION: synthetic  
 32 <400> SEQUENCE: 1  
 E--> 33 gcagcagcagc uucuucaagt t  
 35 <210> SEQ ID NO: 2  
 36 <211> LENGTH: 21  
 37 <212> TYPE: RNA  
 38 <213> ORGANISM: Artificial Sequence  
 40 <220> FEATURE:  
 41 <223> OTHER INFORMATION: synthetic  
 43 <400> SEQUENCE: 2  
 E--> 44 cuugaagaag ucgugcugatt t

NO's are allowed in an RNA sequence

NO's are allowed in an RNA sequence.

IF sequence is a combined DNA/RNA, use <212> DNA and explain in <220>-<223> section.

21

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/715,229

DATE: 12/02/2003

TIME: 14:46:35

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\12022003\J715229.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:33 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2  
L:44 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2